



First, you will need to have Google Earth installed on your computer.

- 1) **Double click** the KMZ file for your park --a KMZ is a zipped KML file, “Keyhole Markup Language”, the code that Google Earth uses. The KMZ will self-extract under your “*Temporary Places*” folder (left side of the Google Earth window).
- 2) **Click** the  button left of the “WQ Analysis” folder (underlined and in blue) to expand the water quality criteria subfolders. There will be at least two subfolders, one with multi-parameters (“TX San Antonio” for example), and one called “*Low pH*” -- to allow independent displays of high and low pH limits.
- 3) **Click** the  button on the subfolders to reveal specific WQ parameters.
- 4) **Toggle** WQ parameters by clicking boxes next to the parameters. It is a good idea not to activate too many parameters at once as it can get confusing as each parameter is plotted over the other. If you see the superposition of multiple station labels (two SAAN\_SJAC for example), then you have multiple parameters selected.

You will see the water quality sampling stations in your park displayed as red, orange, yellow or green symbols. Symbol type, circle, square and triangle, denote water body type, while color represents the percentage of times the parameter in question violated its state standard. Symbol size is correlative to the sample population. If you “double-click” on the primary “WQ Analysis” folder under “*Temporary Places*”, you will activate the legend. An example for SAAN follows:

#### **WQ\_Analysis\_19\_Mar\_2013\_10\_16\_16.KML**

##### **Results filtered for:**

Organization = GULN: Gulf Coast Network

Project = SAAN\_WQ: GULN WQ Monitoring at San Antonio Missions N.H.P.

Station = Include All Station Visit Results

WQ Standards = low pH SAR LM

TX San Antonio

Include Only Samples Not Checked as QC

Date (>=1/1/2012 and <=12/31/2012)

##### **Censored Data Excluded**

**Icon Shape:** Based on primary type of station.

circle = Well or Spring or Cave or Land

square = Lake or Great Lake or Ocean or Reservoir

triangle = River/Stream or any other type

**Icon Size:** Based on number of results reported at station.

small = less than or equal to 10 results

medium = between 10 and 25 results

large = between 25 and 50 results

extra large = more than 50 results

**Icon Color:** Based on proportion of exceedences of water quality criterion.

red = proportion over 0.50

orange = proportion between 0.10 and 0.50

yellow = proportion between 0.00 and 0.10

green = proportion is 0.00